

**Table 4**  
**Referendum 51 Freight Related Projects**

**A. Highway Freight**

\* Dollars in millions; parentheses = thousands

State Route	Project Name	Freight Component	*Funding From New State Revenues (10 yr total)
I-5	Chehalis to Maytown	Additional lanes and flood control	\$85
I-5	Mount Vernon 2 <sup>nd</sup> St. Bridge	Correct for over-height trucks	\$10
I-5	Vancouver-Salmon Creek to I-205	Additional lanes	\$35
I-5	I-5/Lucille St. to SR 104	Study of lane continuity and continuity of traffic operations thru Seattle on I-5; develop alternative measures	(\$500)
I-5	I-5/2 <sup>nd</sup> St. Bridge Replacement	Construct a new bridge to increase vertical clearance	\$2
SR-9	Sumas Vicinity – Nooksack Rd. to Cherry St.	All-weather road, alleviate load restrictions; improve border crossing	\$15
SR-9	SR 9/SR 522 to 228 <sup>th</sup> St. SE	Widen to five lanes	\$3
SR-9	SR 9/228 <sup>th</sup> St. SE to 212 <sup>th</sup> St. SE (SR 524)	Widen to four lanes	\$2
SR-9	SR 9/US 2 Interchange	Modification of interchange by realigning ramps and constructing new signals and channelization	\$4
US 12	Tri-Cities to Wallula	Additional lanes	\$25
US-12	US 12/SR 124 to Wallula	Widen to four lanes (additional all purpose lanes)	\$6
SR-14	Maryhill Vicinity	Truck climbing lane	\$1
SR-14	SR 14/Maryhill Spur Vicinity to US 97	Add lane & shoulder widening; construct WB truck climbing	\$ 1.2 / ten years
SR-17	Moses Lake – I-90 to Grant Co. Airport	Additional lanes for airport shippers & haulers	\$15
SR-18	Maple Valley to I-90	Additional lanes expanding major freight route trunk	\$50
SR-18	SR 18/Weyerhaeuser Way to SR 167	Construct WB truck climbing lane	\$14
SR-18	SR 18/Covington Way to Maple Valley	Construct additional lanes to complete four lane freeway	(\$559)
SR-18	SR 18/Maple Valley to Issaquah/Hobart Road	Construct additional lanes to complete four-lane freeway	\$47

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State Route	Project Name	Freight Component	*Funding From New State Revenues (10 yr total)
SR-20	Burlington Vicinity – Fredonia to I-5	Additional lanes	\$50
SR-28	East Wenatchee – US 2 to 9 <sup>th</sup> Street	Additional lanes	\$6
SR-28	SR 28/Wenatchee to I-90 Mobility Study	Study options and costs for constructing 4-lane highway connecting Wenatchee area to I-90	(\$100)
SR-28	SR 28/Junction US 2/97 to 9 <sup>th</sup> St.	Widen roadway to increase mobility, improve intersections	\$ 6.1 / ten years
SR-31	Metline Falls – Pend Oreille to Canadian Border	All-weather road; removes seasonal weight restrictions	\$16
SR-31	SR 31 Metline Falls to International Border	Improve pavement to support legal traffic loads year-round	(\$19)
I-90	Columbia Basin Vicinity	Truck climbing lanes	\$15
I-90	Moses Lake Vicinity Bridge Replacement	Eliminate detour for legal-height trucks	\$5
I-90	Spokane – Argonne Rd. to Sullivan	New lanes on freight route	\$35
I-90	I-90/Hyak to Easton Hill	Environmental work to reconstruct highway through Snoqualmie Pass	(\$56)
I-90	Hyak to Ellensburg	Corridor study addressing safety, mobility and pavement rehabilitation	\$2
I-90	I-90/Moses Lake Area Bridge Clearance	Increase vertical clearance by replacing two bridges and raising another	(\$245)
SR-99	SR 99/Duwamish River/First Ave. S. Bridge	Construct new bridge parallel to existing bridge for SB traffic	(\$32)
US 101	Blyn/Gardiner Vicinity	New truck passing lanes	\$3
SR-161	Puyallup to Federal Way	Additional lanes	\$45
SR-161	SR 161/234 <sup>th</sup> St. to 204 <sup>th</sup> St. E	Construct additional general purpose and two-way	\$4
SR-161	SR 161/36 <sup>th</sup> to Jovita	Widen existing roadway to a five lane section (add additional general purpose lanes)	\$ 13.9/ ten years

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**A. Highway Freight, continued**

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State Route	Project Name	Freight Component	*Funding From New State Revenues (10 yr total)
SR-167	SR 167/SR 509 to I-5	Construct additional general purpose lanes on new corridor (Environmental Phase)	(\$233)
SR-240	Tri Cities	Additional lanes	\$45
SR-241	North Sunnyside – Reconstruction	Eliminate seasonal weight restrictions and reduce accidents	\$9
US-395	US 395/Kennewick/Pasco Vicinity Corridor Design Study	Study corridor to determine feasibility of additional lanes or additional route for capacity improvements	(\$849)
US-395	US 395/N. Spokane to Canada Corridor	Prepare corridor environmental analysis	(\$541)
SR-519	SR 519 Intermodal Access Project	Intermodal improvements in South Seattle (FAST Phase 1	\$40
SR-519	South Seattle Intermodal Access (FAST Phase 1 Project)	Interchange improvement and additional lanes to improve trucker/shipper access and	\$40
SR-522	Woodinville Vicinity – Paradise Lake Rd. to Snohomish River	Widen to 4-lane freeway & add new interchanges on freight	\$40
SR-539	Bellingham – Laurel to Badger Road	Reduce border congestion	\$63
SR-542	SR 542/Orleans to Britton Road	Widening	\$5
SR-542	Sunset Drive	Street improvements	\$3
SR-543	Blaine – I-5 to Canadian Border	Additional lanes for freight; separate truck route	\$17
SR-543	SR 543/Boblett St. to International Boundary	Improve mobility for traffic at border crossing	\$ 17 / ten years
<b>Total</b>			<b>\$797</b>
<b>MAJOR PROJECTS</b>			
I-90	Snoqualmie Pass East	Reconstruction and additional	<b>\$100</b>
SR-99	Alaskan Way Viaduct Replacement		<b>\$450</b>
SR-167	Tacoma to Puyallup New Freeway Construction	Major alternate access to Port of Tacoma	<b>\$344</b>
US-395	Spokane – North Spokane Corridor – Wandemere to Hawthorne	Construct new freeway; improve freight mobility	<b>\$207</b>

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**MAJOR PROJECTS, CONTINUED**

<b>SR-509</b>	<b>Federal Way to SeaTac – south Access/Corridor Completion</b>	<b>Improves freight mobility; access for air shippers and port to industrial district</b>	<b>\$500</b>
<b>ADVANCED TECHNOLOGY BRANCH PROJECTS</b>			
<b>Various</b>	<b>Deploy CVISN at Spokane, Wallula, I-82, and Plymouth</b>	<b>Reduce delays to trucks by computerized identification and data transfer.</b>	<b>\$200</b>
<b>Various</b>	<b>Border Transponder System Integration (Total Project = 1,800K)</b>	<b>Promotes faster freight crossing at international border.</b>	<b>\$800</b>
<b>Various</b>	<b>Hazardous Materials Highway Security (Project Total – 794K)</b>	<b>Enhances security by routing and tracking hazardous</b>	<b>\$397</b>

**B. Freight Rail**

**Freight Rail Assistance Program Projects**

**(Dollars in thousands)**

<b>County</b>	<b>Project Name</b>	<b>Budget</b>
<b>Adams</b>	<b>Columbia Basin RR Connell to Warden Upgrade</b>	<b>\$540</b>
<b>Benton</b>	<b>Port of Benton Industrial Spur to Rock Quarry</b>	<b>\$500</b>
<b>Chelan</b>	<b>Transload Improvements in Wenatchee</b>	<b>\$1,600</b>
<b>Columbia</b>	<b>Port of Columbia</b>	<b>\$300</b>
<b>Columbia</b>	<b>Port of Columbia – Dayton Upgrade</b>	<b>\$300</b>
<b>Columbia</b>	<b>Blue Mtn. RR Walla Walla – Dayton Branch Line</b>	<b>\$4,488</b>
<b>Franklin</b>	<b>Columbia Basin RR Connell to Warden Upgrade</b>	<b>\$260</b>
<b>Grant</b>	<b>Palouse R &amp; Coulee City RR Cheney-Coulee City</b>	<b>\$1,995</b>
<b>Grant</b>	<b>Columbia Basin RR Connell to Warden Upgrade</b>	<b>\$200</b>
<b>Grays</b>	<b>Grays Harbor County Saw Mill Spur</b>	<b>\$1,500</b>
<b>Grays</b>	<b>Puget Sound &amp; Pacific Swing Bridge Repairs</b>	<b>\$1,000</b>
<b>Lewis</b>	<b>Tacoma Rail Mtn. Div. Morton Line Repairs</b>	<b>\$1,410</b>
<b>Lewis</b>	<b>Tacoma Rail Mtn. Div. Chehalis to Fredrickson Upgrade</b>	<b>\$1,530</b>
<b>Lincoln</b>	<b>Palouse R &amp; Coulee City RR Cheney-Coulee City</b>	<b>\$7,140</b>
<b>Okanogan</b>	<b>Cascade &amp; Columbia River Upgrade</b>	<b>\$500</b>
<b>Pierce</b>	<b>Tacoma Rail Mtn. Div. Morton Line Repairs</b>	<b>\$1,590</b>
<b>Pierce</b>	<b>City of Yelm RR</b>	<b>\$250</b>
<b>Pierce</b>	<b>Tacoma Rail Mtn. Div. Chehalis to Fredrickson Upgrade</b>	<b>\$3,876</b>
<b>Skagit</b>	<b>Mt. Vernon Terminal Log Transload</b>	<b>\$200</b>
<b>Skagit</b>	<b>Transload Improvements in Mt. Vernon</b>	<b>\$700</b>
<b>Spokane</b>	<b>Palouse R &amp; Coulee City RR Cheney-Coulee City</b>	<b>\$1,365</b>
<b>Thurston</b>	<b>City of Yelm RR</b>	<b>\$250</b>
<b>Thurston</b>	<b>Tacoma Rail Mtn. Div. Chehalis to Fredrickson Upgrade</b>	<b>\$4,794</b>
<b>Whitman</b>	<b>Palouse R &amp; Coulee City RR Acquisition</b>	<b>\$12,000</b>
<b>Whitman</b>	<b>Palouse R &amp; Coulee City RR Bridge Repairs</b>	<b>\$500</b>

## Table 4

### Referendum 51 Freight Related Projects

#### B. Freight Rail, continued

##### Freight Rail Assistance Program Projects

(Dollars in thousands)

County	Project Name	Budget
Yakima	Lumber Spur to Tribal Saw Mill	\$640
Yakima	Yakima County Improvements	\$300
	Statewide Flex Funds for Economic Development	\$500
	Statewide 286K-pound Projects	\$39,800
	<b>TOTAL</b>	<b>\$96,940</b>
Walla Walla	Blue Mtn. RR Wallula to Walla Walla Upgrade	\$1,200
Walla Walla	Blue Mtn. RR Walla Walla – Dayton Branch Line	\$5,712

#### C. Washington State Ferries Freight

\* Dollars in millions

County	Project Name	* Budget
Skagit	Anacortes Multimodal Terminal	\$54,360
Snohomish	Mukilteo Multimodal Terminal	\$107,753
Snohomish	Edmonds Multimodal Terminal Design	\$2,200
	Four Auto/Passenger Ferries	\$329,900

#### D. Freight Mobility Strategic Investment Board

(Dollars in thousands)

<u>Lead Agency</u>	<u>Project Name</u>	<u>Total Cost</u>	<u>FMSIB Share</u>
Port of Seattle	East Marginal Way Ramps	\$36,730	\$6,920
Port of Tacoma	Lincoln Avenue Grade Separation	\$12,000	\$4,200
Everett	41 <sup>st</sup> Street/Riverfront Parkway (Phase 2)	\$5,840	\$4,300
Seattle	South Spokane Street Viaduct	\$87,580	\$25,000
Puyallup	Shaw Road Extension	\$15,000	\$6,000
Port of Pasco	SR 397 Ainsworth Avenue Grade Crossing	\$7,970	\$5,180
Tacoma	D Street Grade Separation	\$26,550	\$9,150
Pierce County	North Canyon Road Extension/ BNSF Overcrossing	\$6,000	\$2,000
Kennewick	Columbia Center Boulevard Railroad Crossing	\$15,000	\$6,000

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**D. Freight Mobility Strategic Investment Board, continued**

(Dollars in thousands)

<b><u>Lead Agency</u></b>	<b><u>Project Name</u></b>	<b><u>Total Cost</u></b>	<b><u>FMSIB Share</u></b>
Colville	Colville Alternate Truck Route	\$6,470	\$2,000
Walla Walla	SR 125/US 12 Interconnect (Myra Road Extension)	\$6,900	\$4,230
Kennewick	Edison Street Railroad Crossing	\$13,000	\$5,200
Kennewick	Washington Street Railroad Crossing	\$12,000	\$4,800
Everett	E. Marine View Drive Widening	\$6,210	\$600
Benton County	Port of Kennewick Road (Extension of Piert Road)	\$1,840	\$520
Kent	South 228 <sup>th</sup> Street Extension and Grade Separation	\$48,000	\$8,500
Yakima	City of Yakima Grade Separated Rail Crossing	\$14,000	\$7,000
Seattle	Duwamish Intelligent Transportation Systems (ITS)	\$5,110	\$2,500
Seattle	Lander Street Overcrossing	\$23,930	\$8,400
Port of Kalama	Grain Terminal Track Improvements	\$2,500	\$1,250
Spokane County	Park Road BNSF Grade Separation Project	\$10,000	\$5,000
	<b>Total</b>	<b>\$362,630</b>	<b>\$118,750</b>
	<b>New Law Budget Allocation</b>		<b>\$116,000</b>
	<b>difference</b>		<b>(\$2,750)</b>